

## Distributed Virtual SAN Infrastructure

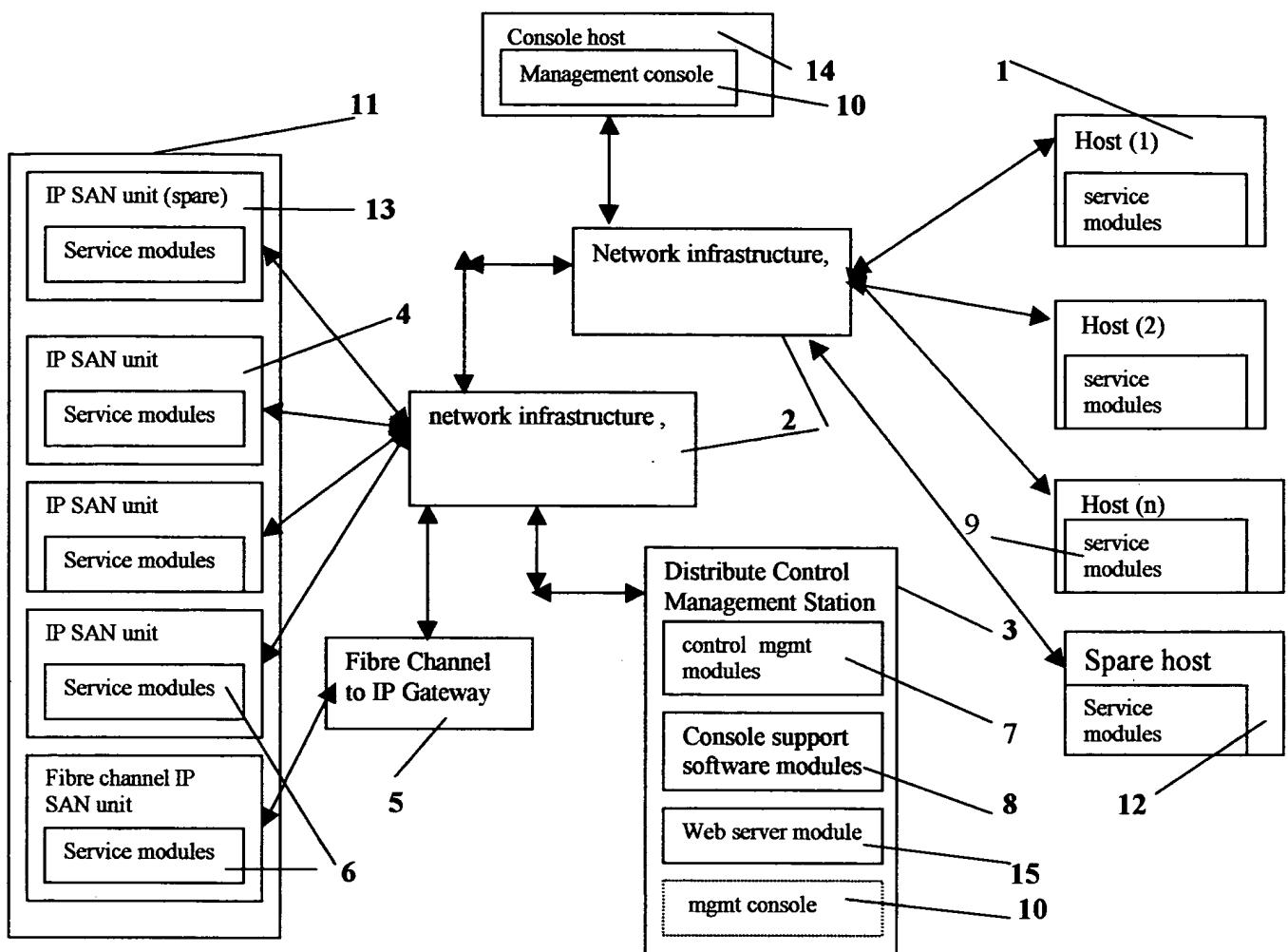
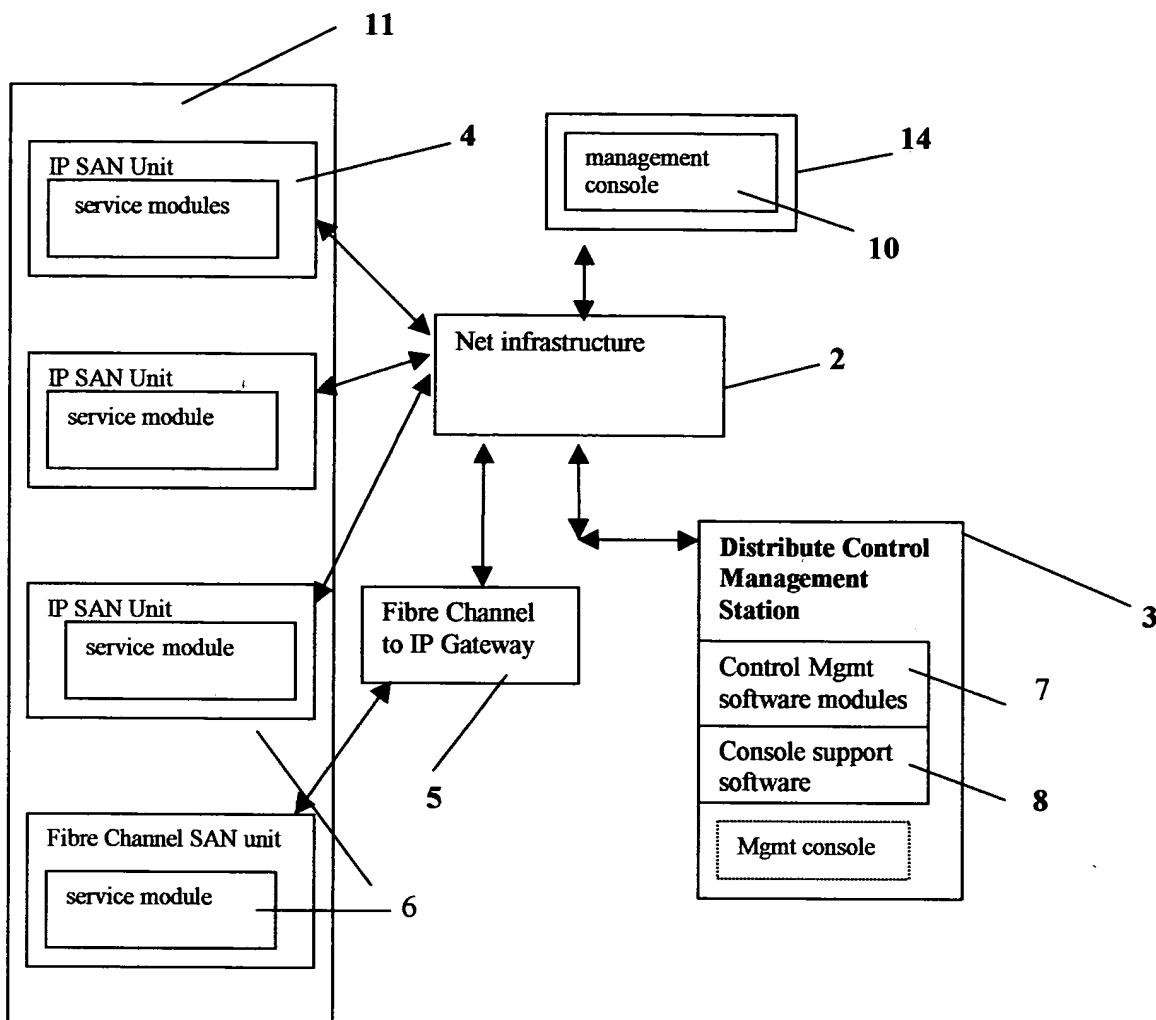


Fig. 1

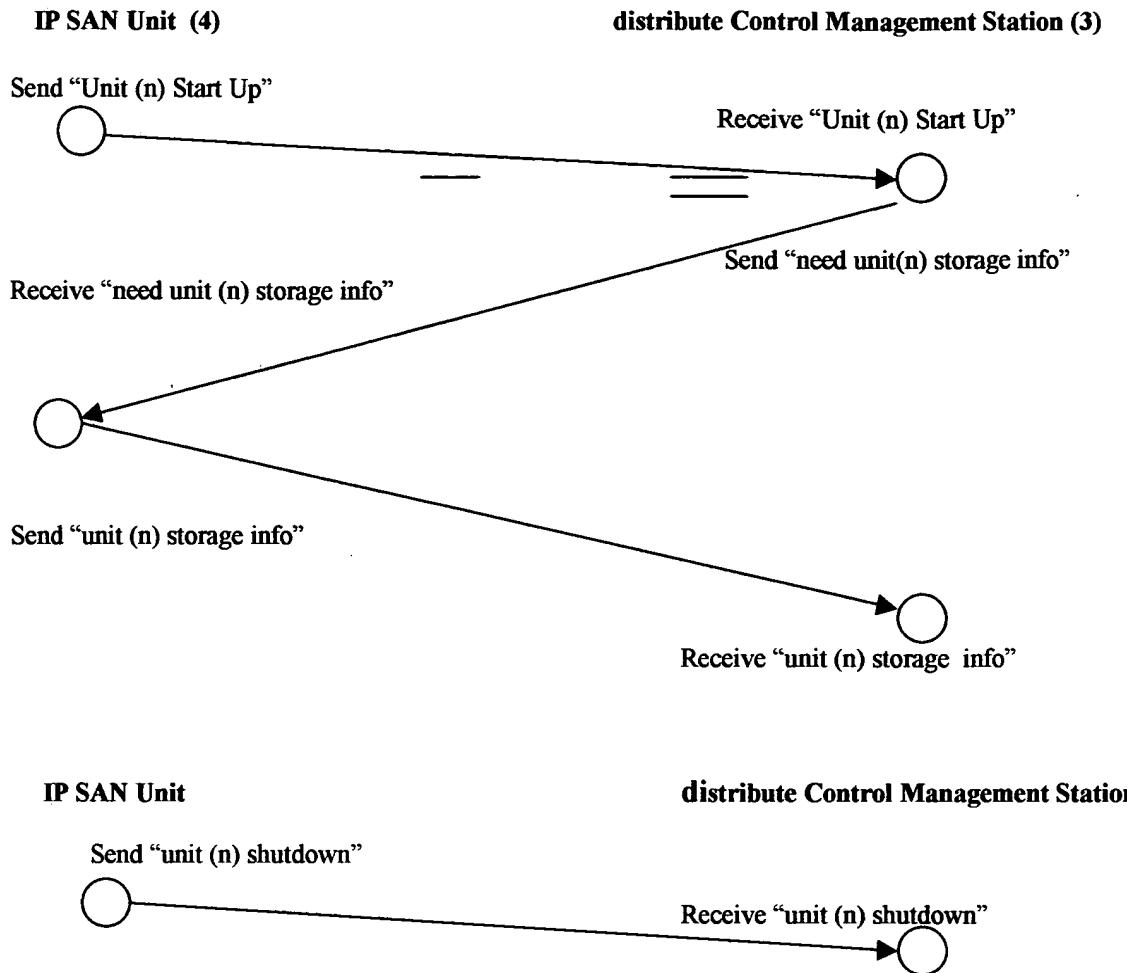


### The Actual Components of Distributed Virtual SAN

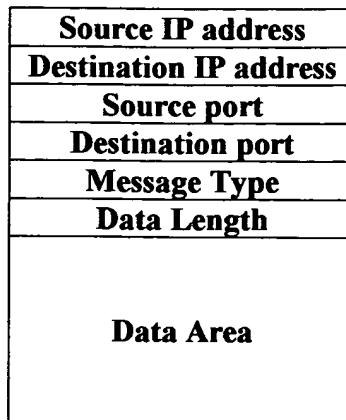
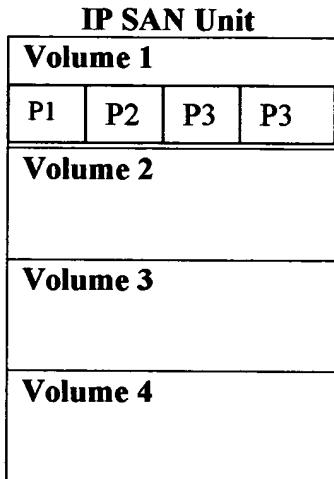


**Fig. 2**

### Virtual SAN Storage Pool Automatic Configuration Protocol

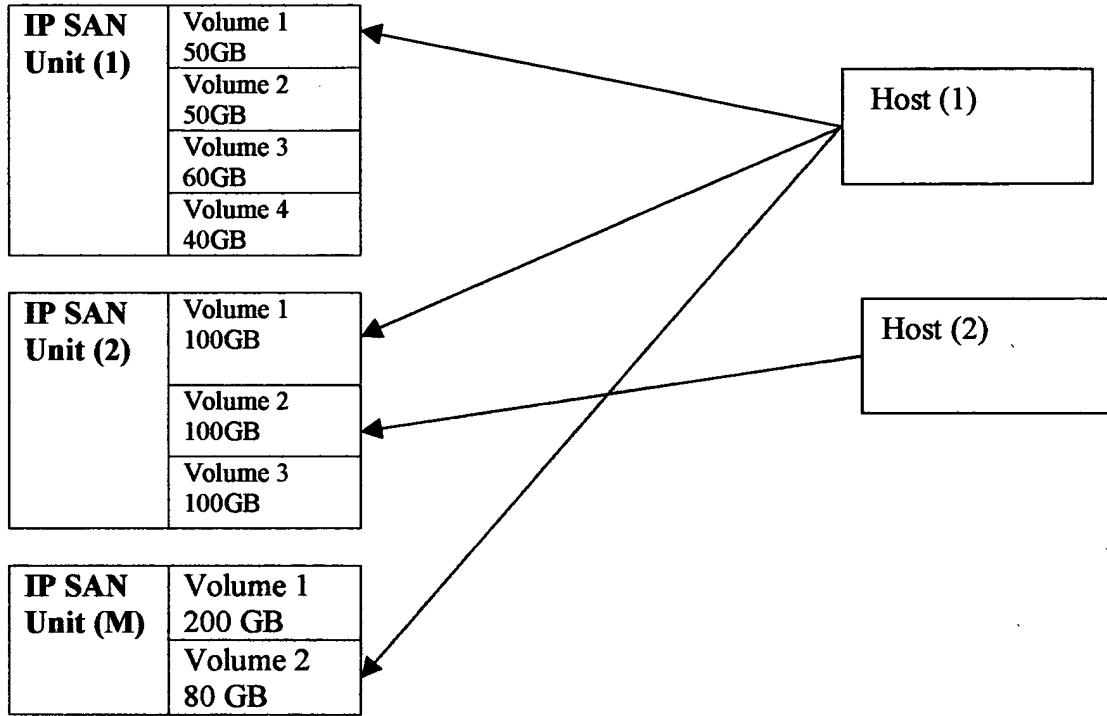


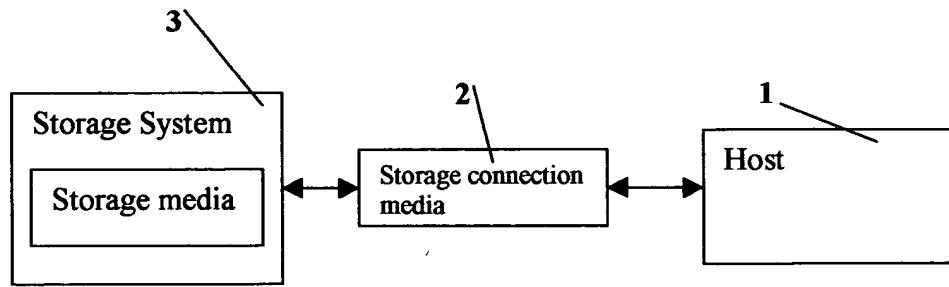
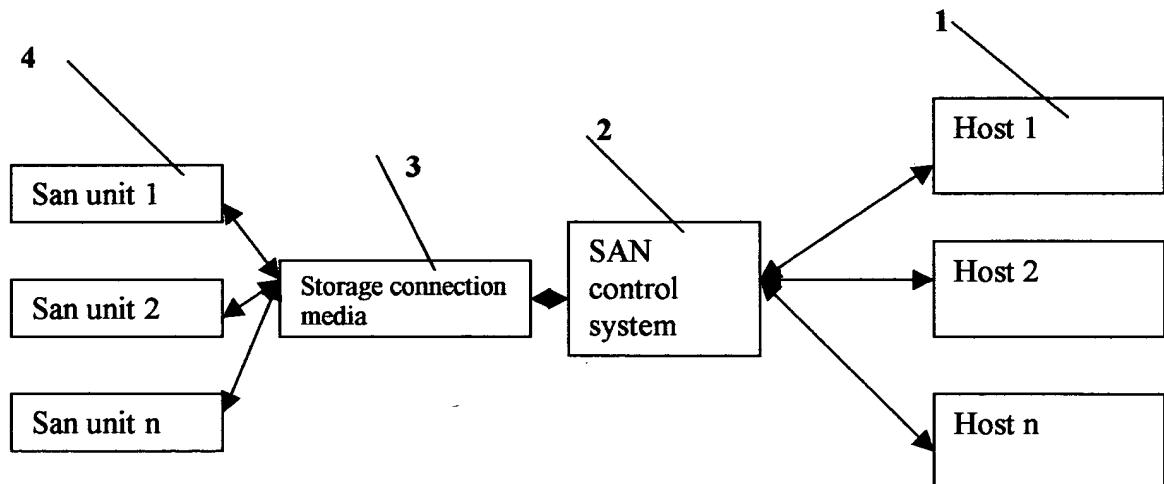
**Fig. 3**

**The UDP packet format used by “Virtual SAN Auto Configuration Protocol”****Fig. 4****Example of Storage Volume Information of an IP SAN Unit**

**Note: Each volume may further be partitioned into small chunk of partition.**

**Fig. 5**

**A Hypothetical Example of Storage Volume Requests and Assignments****Fig. 6**

**Direct Attached Storage System:****Fig. 7****In-Band Accessed Virtual SAN****Fig. 8**

### Central Controlled Distributed Scalable Virtual Machine Infrastructure

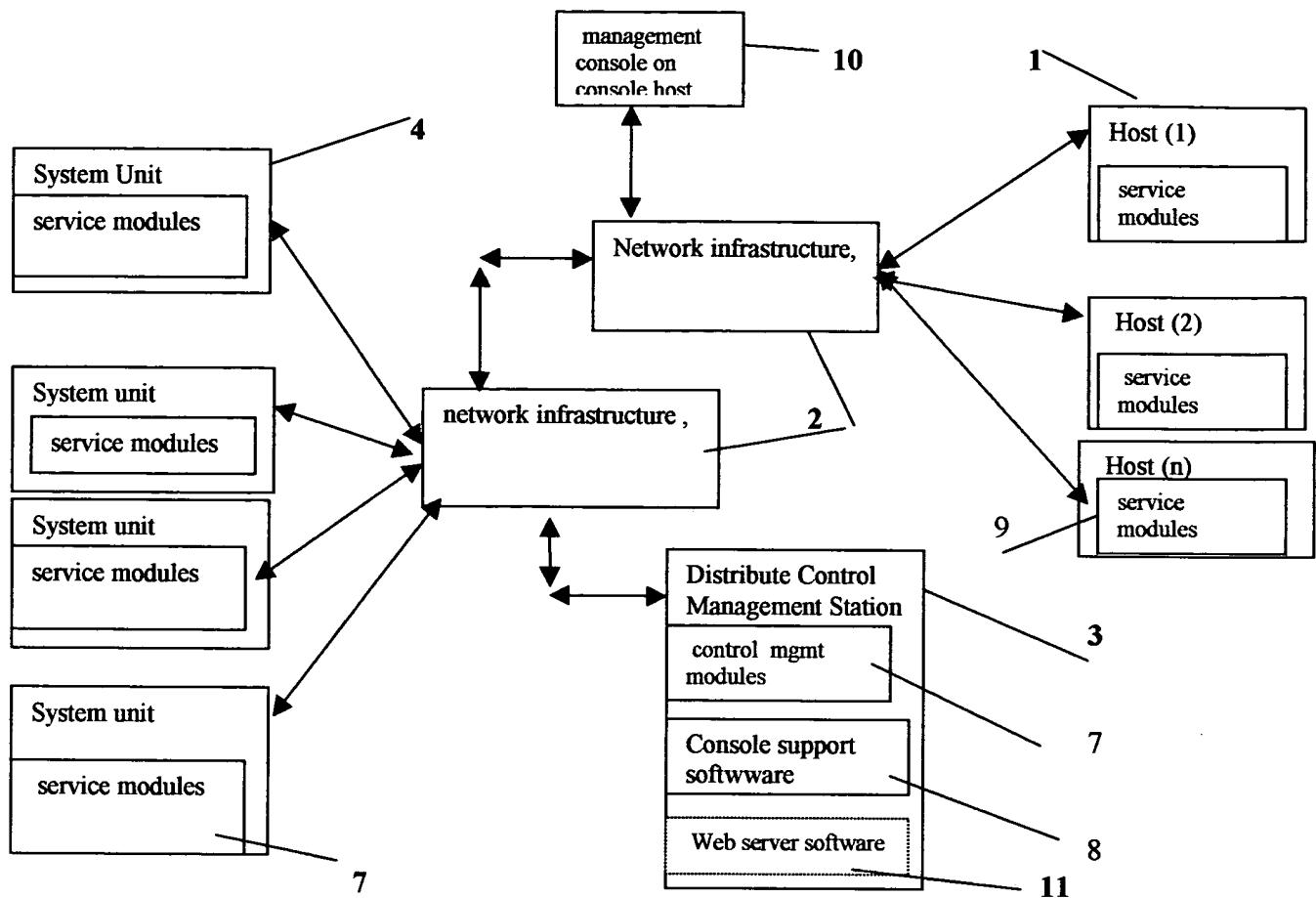
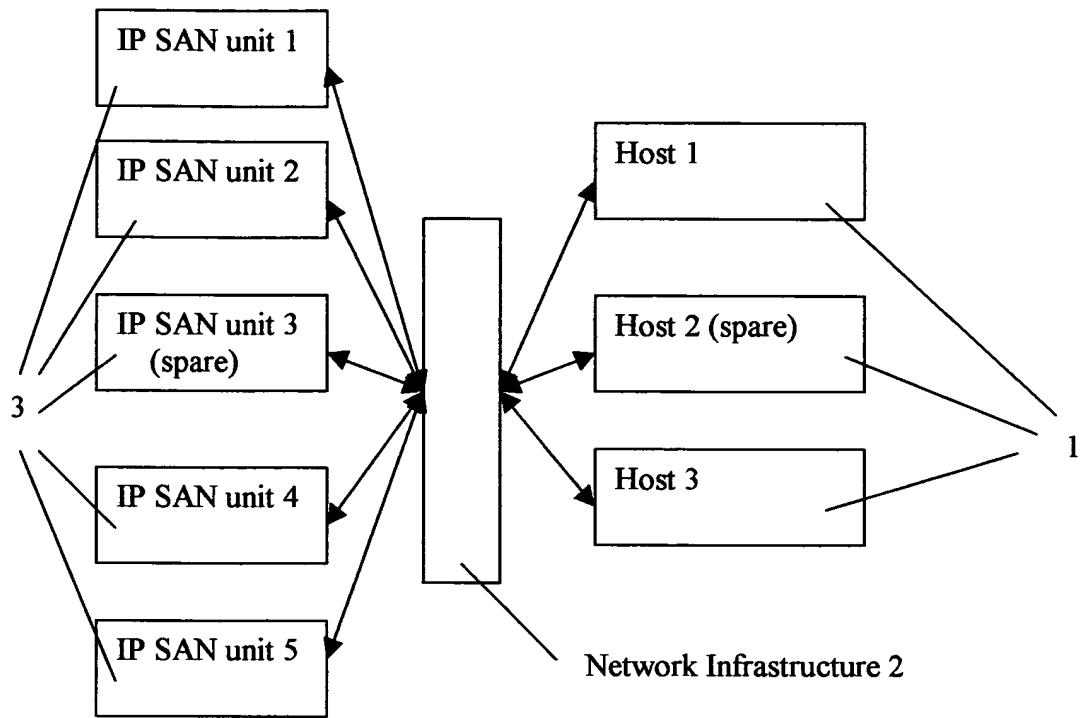


Fig. 9

**Recovery Scheme of the Distributed Virtual SAN Infrastructure****Fig. 10**